

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:		Confirmation No.
Applicant	:	KRALOVEC, et al.	
Filed	:		
TC/A.U.	:		
Examiner	:		
Docket No.	:	7162-95	
Customer No.	:	30448	

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

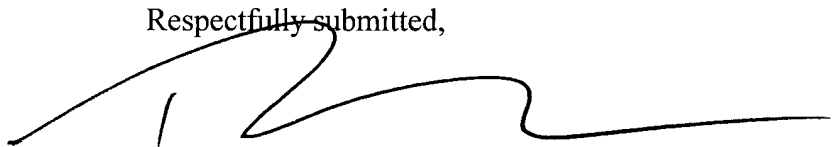
This Information Disclosure Statement is being submitted in compliance with 37 CFR 1.97 and 1.98. A list of documents on form PTO 1449 together with a concise explanation or a translation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents. Please charge any deficiencies to Deposit Acct. No. 50-0951.

Respectfully submitted,

Date:

10/27/03



Robert J. Sacco
Registration No. 35,667
AKERMAN SENTERFITT
Post Office Box 3188
West Palm Beach, FL 33402-3188
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	KRALOVEC
Art Unit	
Examiner Name	
Attorney Docket Number	7162-95

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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		Application Number			
		Filing Date			
		First Named Inventor	KRALOVEC		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	7162-95

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		STANTON, P.H., "Development of a 7.2-, 8.4-, and 32-Gigahertz (X-/X-/Ka-Band) Three-Frequency Feed for the Deep Space Network" TMO Progress Report 42-145, May 15, 2001	
		ZHANG, Xiaolei, "Design of Conical Corrugated Feed Horns for Wide-Band High-Frequency Applications" IEEE Transactions on Microwave Theory and Techniques, Vol. 41, NO. 8, August 1993	
		THOMAS, B. "Antenna Design Notes" IEEE Transactions on Antennas and Propagation, Vol. AP-26, No. 2, March 1978	

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